

AMENDMENTS TO THE CLAIMS

This listing of Claims shall replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of displaying spreadsheet objects ~~of at least one spreadsheet on a multi-layer display comprising a first display screen and a second display screen~~, said method comprising:

assigning a first screen designation code to a first spreadsheet object, said first screen designation code associated with ~~said~~ a first display screen of a multi-component display;

assigning a second screen designation code to a second spreadsheet object, said second screen designation code associated with ~~said~~ a second display screen of said multi-component display; and

simultaneously displaying said first and second spreadsheet objects in accordance with ~~an assigned screen designation code~~ said first and second screen designation codes, wherein said simultaneously displaying comprises generating said first and second spreadsheet objects using at least one pixel of said first display screen and at least one pixel of said second display screen.

2. (Currently Amended) The method of Claim 1, wherein ~~at least one of~~ said first and second spreadsheet objects ~~comprise~~ are selected from a group consisting of a window, menu, a tab, an icon, a user-modifiable field, a cell, and a grouping of cells.

3. (Previously Presented) The method of Claim 1, wherein said first and second spreadsheet objects are each associated with a respective user-selectable tab.
4. (Previously Presented) The method of Claim 1, wherein said first spreadsheet object comprises a formula, and wherein said second spreadsheet object comprises at least one of data associated with said formula and a result of said formula.
5. (Previously Presented) The method of Claim 1, wherein said first and second spreadsheet objects comprise adjoining data wrapped from said first display screen to said second display screen.
6. (Previously Presented) The method of Claim 1, wherein said first spreadsheet object comprises a first color and said second spreadsheet object comprises a second color.
7. (Previously Presented) The method of Claim 1, wherein said first spreadsheet object displayed on said first display screen comprises a link to said second spreadsheet object displayed on said second display screen.

8. (Previously Presented) The method of Claim 1, wherein said second spreadsheet object comprises at least one of an error message related to said first spreadsheet object and information about said first spreadsheet object.

9. (Currently Amended) The method of Claim 1 further comprising:
in response to a user interaction, updating a position of , ~~wherein~~ said first spreadsheet object ~~may be moved on said first display screen~~ with respect to a position of said second spreadsheet object on said second display screen.

10. (Previously Presented) The method of Claim 1, wherein at least one of said first and second spreadsheet objects comprise an active cell, an active spreadsheet, and a user-selected cell.

11-12. (Cancelled)

13. (Previously Presented) The method of Claim 1, wherein said first and second display screens are physically spaced apart from one another, and wherein said first display screen is positioned in front of said second display screen.

14. (Previously Presented) The method of Claim 1 further comprising:
increasing the transparency of said first spreadsheet object to increase the visibility of said second spreadsheet object.

15. (Previously Presented) The method of Claim 1, wherein said first spreadsheet object is associated with a first spreadsheet and said second spreadsheet object is associated with a second spreadsheet, and wherein said first and second spreadsheets overlap.

16. (Previously Presented) The method of Claim 1 further comprising:
automatically modifying said second spreadsheet object in response to a modification of said first spreadsheet object.

17. (Previously Presented) The method of Claim 16, wherein said automatically modifying said second spreadsheet object comprises changing a color of said second spreadsheet object.

18. (Currently Amended) A computer-usable medium having computer-readable program code embodied therein for causing a computer system to perform a method of displaying spreadsheet objects ~~of at least one spreadsheet on a multi-layer display comprising a first display screen and a second display screen~~, said method comprising:

assigning a first screen designation code to a first spreadsheet object, said first screen designation code associated with ~~said a~~ a first display screen of said multi-component display;

assigning a second screen designation code to a second spreadsheet object, said second screen designation code associated with ~~said a~~ a second display screen of said multi-component display; and

simultaneously displaying said first and second spreadsheet objects in accordance with ~~an assigned screen designation code~~ said first and second screen designation codes, wherein said simultaneously displaying comprises generating said first and second spreadsheet objects using at least one pixel of said first display screen and at least one pixel of said second display screen.

19. (Previously Presented) The computer-usable medium of Claim 18, wherein said first spreadsheet object comprises a formula, and wherein said second spreadsheet object comprises at least one of data associated with said formula and a result of said formula.

20. (Previously Presented) The computer-usable medium of Claim 18, wherein said first and second spreadsheet objects comprise adjoining data wrapped from said first display screen to said second display screen.

21. (Previously Presented) The computer-usable medium of Claim 18, wherein said first spreadsheet object comprises a first color and said second spreadsheet object comprises a second color.

22. (Previously Presented) The computer-usable medium of Claim 18, wherein said first spreadsheet object displayed on said first display screen comprises a link to said second spreadsheet object displayed on said second display screen.

23. (Previously Presented) The method of Claim 1, wherein an overlap of said first and second spreadsheet objects indicates a relationship of said first and second spreadsheet objects.

24. (Previously Presented) The method of Claim 1, wherein said first and second spreadsheet objects comprise at least one of a three-dimensional graph, a three-dimensional chart, and a three-dimensional object.

25. (Previously Presented) The method of Claim 1, wherein said first and second spreadsheet objects are associated with a single spreadsheet cell.

26. (Currently Amended) The computer-usable medium of Claim 18, wherein said method further comprises:

in response to a user interaction, updating a position of said first spreadsheet object ~~may be moved~~ on said first display screen with respect to a position of said second spreadsheet object on said second display screen.

27. (Currently Amended) The computer-usable medium of Claim 18, wherein ~~at least one of~~ said first and second spreadsheet objects ~~comprise~~ are selected from a group consisting of an active cell, an active spreadsheet, and a user-selected cell.

28. (Previously Presented) The computer-usable medium of Claim 18, wherein said method further comprises:

increasing the transparency of said first spreadsheet object to increase the visibility of said second spreadsheet object.

29. (Previously Presented) The computer-usable medium of Claim 18, wherein said method further comprises:

automatically modifying said second spreadsheet object in response to a modification of said first spreadsheet object.

30. (Previously Presented) The computer-usable medium of Claim 18, wherein said first and second spreadsheet objects comprise at least one of a three-dimensional graph, a three-dimensional chart, and a three-dimensional object.

31. (New) A multi-component display comprising:

a first display screen operable to display a first spreadsheet object in accordance with a first screen designation code assigned to said first spreadsheet object, wherein said first screen designation code is associated with said first display screen, and wherein said first display screen is operable to display said first spreadsheet object using at least one pixel of said first display screen;

a second display screen operable to display a second spreadsheet object in accordance with a second screen designation code assigned to said second spreadsheet object, wherein said second screen designation code is associated with said second display screen, and wherein said second display screen is

operable to display said second spreadsheet object using at least one pixel of said second display screen.

32. (New) The multi-component display of Claim 31, wherein said first and second display screens are further operable to display said first and second spreadsheet objects simultaneously.

33. (New) The multi-component display of Claim 31, wherein said first and second spreadsheet objects are selected from a group consisting of a window, menu, a tab, an icon, a user-modifiable field, a cell, and a grouping of cells.

34. (New) The multi-component display of Claim 31, wherein said first and second spreadsheet objects are each associated with a respective user-selectable tab.

35. (New) The multi-component display of Claim 31, wherein said first spreadsheet object comprises a formula, and wherein said second spreadsheet object comprises at least one of data associated with said formula and a result of said formula.

36. (New) The multi-component display of Claim 31, wherein said first and second spreadsheet objects comprise adjoining data wrapped from said first display screen to said second display screen.

37. (New) The multi-component display of Claim 31, wherein said first spreadsheet object comprises a first color and said second spreadsheet object comprises a second color.

38. (New) The multi-component display of Claim 31, wherein said first spreadsheet object displayed on said first display screen comprises a link to said second spreadsheet object displayed on said second display screen.

39. (New) The multi-component display of Claim 31, wherein said second spreadsheet object comprises at least one of an error message related to said first spreadsheet object and information about said first spreadsheet object.

40. (New) The multi-component display of Claim 31, wherein said first and second display screens are further operable to update relative positions of said first and second spreadsheet objects in response to a user interaction.

41. (New) The multi-component display of Claim 31, wherein at least one of said first and second spreadsheet objects comprise an active cell, an active spreadsheet, and a user-selected cell.

42. (New) The multi-component display of Claim 31, wherein said first and second display screens are physically spaced apart from one another, and wherein said first display screen is positioned in front of said second display screen.

43. (New) The multi-component display of Claim 31, wherein said first and second display screens are further operable to vary the transparency of respective spreadsheet objects displayed thereon to change the visibility of a spreadsheet object overlapped by another spreadsheet object.

44. (New) The multi-component display of Claim 31, wherein said first spreadsheet object is associated with a first spreadsheet and said second spreadsheet object is associated with a second spreadsheet, and wherein said first and second spreadsheets overlap.